

WHAT IS CLAIMED IS:

1 1. A method of sending a packet from a first IPsec client to a second IPsec client,
2 comprising the steps of:

3 receiving at a non-proprietary format tunneling protocol server from the first
4 IPsec client an IPsec packet wrapped in the non-proprietary tunneling format;
5 creating a non-proprietary format tunneling protocol tunnel to the second IPsec
6 client through the non-proprietary format tunneling protocol server;
7 establishing a security association between the first and second IPsec clients via
8 the non-proprietary format tunneling protocol server;
9 transmitting the packet through the non-proprietary format tunneling protocol
10 tunnel to the second IPsec client whereby the packet remains unaffected by any address
11 translation or firewall traversal that may occur during transmission.

1 2. The method according to claim 1 wherein the non-proprietary tunneling
2 protocol comprises a Layer-2 Tunneling Protocol (L2TP) protocol.

1 3. The method according to claim 2 wherein the receiving step includes the
2 steps of:

3 opening an LT2P tunnel between the first IP client and the server; and
4 communicating an IPsec packet wrapped in an L2TP format to the server.

1 4. The method according to claim 2 wherein the receiving step includes the
2 step of routing an IPsec packet wrapped in an L2TP format to the server via a public
3 address.

1 5. The method according 4 wherein the public address supplied from the
2 server to the first IPsec client.